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October 29, 2001

JC997 U.S. PTO
10/003630

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ATTORNEY DOCKET No.: JHU1690-2

BOX PATENT APPLICATION
COMMISSIONER FOR PATENTS
Washington, DC 20231

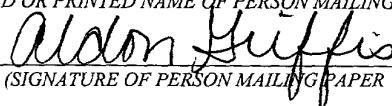
Presented for filing is a new continuation-in-part patent application of:

APPLICANT(S) : Philip C. Wong, Huaibin Cai and Donald L. Price
TITLE : BETA-SECRETASE TRANSGENIC ORGANISMS, ANTI-BETA-
SECRETASE ANTIBODIES, AND METHODS OF USE THEREOF

Enclosed are the following papers, including all those required for a filing date under 37 C.F.R. § 1.53(b):

Pages of Specification	73
Pages of Claims	06
Pages of Abstract	01
Pages of Declaration	03
Pages of Application Data Sheet	03
Sheets of Drawing	04
Pages of Sequence Listing	01
Sequence Listing Declaration	01
Sequence Listing Verified Statement	01
Sequence Diskette	01

Under 35 U.S.C. § 120, this application claims the benefit of prior U.S. application 09/708,096, filed November 3, 2000; which under 35 U.S.C. § 119(e) claims the benefit of U.S. application 60/244,051, filed October 27, 2000.

"EXPRESS MAIL" Mailing Label Number: <u>EV 016 237 089 US</u> Date of Deposit: <u>October 29, 2001</u>
I hereby certify under 37 C.F.R. § 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to the BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231
<u>ALDON GRIFFIS</u> (TYPED OR PRINTED NAME OF PERSON MAILING PAPER)  (SIGNATURE OF PERSON MAILING PAPER OR FEE)

SILICON VALLEY SAN DIEGO SAN DIEGO/GOLDEN TRIANGLE SAN FRANCISCO AUSTIN SEATTLE SACRAMENTO LA JOLLA

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GRAY CARY WARE & FREIDENRICH LLP

Docket No.: JHU1690-2
BOX PATENT APPLICATION
October 29, 2001
Page Two

This request includes Three (3) sheets, and the following:

- Check No. 493066 in the amount of \$988.00; and
- Return Receipt Postcard

The filing fee is calculated as follows:

SMALL entity status is claimed.

	Number Filed		Number Extra		Rate			Fee	
					Small Entity	Large Entity		Small Entity	Large Entity
Total Claims	56-20	=	36	X	\$09	\$18	=	\$324.00	\$0.00
Independent Claims	10-3	=	7	X	\$42	\$84	=	\$294.00	\$0.00
Multiple Dependent Claims Presented:	<u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>				\$140	\$280		\$0.00	\$0.00
					BASIC FEE			\$370.00	\$740.00
					TOTAL FEE			\$988.00	\$0.00

Enclosed is Check No. 493066 in the total amount of \$988.00; which consists of \$370.00 for the filing fee, \$324.00 for Thirty-Six (36) total additional claims over 20 claims and \$294.00 for Seven (7) total additional claims over 3 independent claims. Please charge any additional required fees or credit any overpayments, to Deposit Account 50-1355, referencing the Attorney Docket number shown above. A copy of this transmittal letter is attached.

If this application is found to be INCOMPLETE, or if it appears that a telephone conference would helpfully advance prosecution, please telephone the undersigned at (858) 677-1456.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

GRAY CARY WARE & FREIDENRICH LLP

Docket No.: JHU1690-2
BOX PATENT APPLICATION
October 29, 2001
Page Three

Please send all correspondence to:

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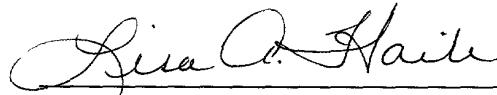
Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP

October 29, 2001

Date

LAH/RJI:ag
Enclosures



Lisa A. Haile, J.D., Ph.D.
Registration No. 38,347
Telephone: (858) 677-1456
Facsimile: (858) 677-1465

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wong *et al.* Art Unit: Unknown
Application No.: To be assigned Examiner: Unknown
Filed: Herewith
Title: BETA-SECRETASE TRANSGENIC ORGANISMS, ANTI-BETA-
SECRETASE ANTIBODIES, AND METHODS OF USE THEREOF

Commissioner for Patents
Washington, D.C. 20231

STATEMENT UNDER 37 C.F.R. §§ 1.821(f) and (g);

Sir:

I hereby state, as required by 37 C.F.R. § 1.821(f), that the information recorded in computer readable form is identical to the written sequence listing.

I hereby state that the submission, filed in accordance with 37 C.F.R. § 1.821 (g), herein does not include new matter.

Respectfully submitted,



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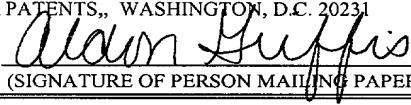
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Aldon Griffis

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wong *et al.* Art Unit: Unknown
Application No.: To be assigned Examiner: Unknown
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Title: BETA-SECRETASE TRANSGENIC ORGANISMS, ANTI-BETA-
SECRETASE ANTIBODIES, AND METHODS OF USE THEREOF

Commissioner for Patents
Washington, D.C. 20231

VERIFIED STATEMENT UNDER 37 C.F.R. § 1.821(f)

Sir:

I, Mikhail Bayley, declare that I personally prepared the paper and the computer-readable copies of the Sequence Listing filed herewith in the above-entitled case and that the content of both is the same.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of The United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 10/26/2001


Mikhail Bayley

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